

MARINE, COASTAL, AND ESTUARINE RESTORATION PROJECTS BY FEDERAL AGENCIES

Map Number	Site or Incident Name ^a	Location ^b	Operative Statute ^b	Non-federal Co-Trustees	Potentially Affected Resources and/or Areas ^c	Settlement Year ^d
1	Exxon Valdez Oil Spill	Prince William Sound, AK	Other ^e	State	fisheries, migratory birds, marine mammals	1991
2	Kureshima Oil Spill	Dutch Harbor, AK	OPA	State, Tribe	fisheries, migratory birds	2003
3	Jin Shiang Fa Grounding and Oil Spill	Rose Atoll, American Samoa	OPA	Other (territory)	fisheries, migratory birds, T&E species	2003
4	Nine Abandoned Fishing Vessels	Pago Pago Harbor, Tutuila Island, American Samoa	OPA	Other (territory)	fisheries, T&E species	2000
5	American Trader Oil Spill	offshore and coastline, Huntington Beach, CA	OPA	State	fisheries, migratory birds, recreational use ¹⁰	1997
6	Apex Houston Oil Spill	offshore area between Point Reyes and Monterey, CA	OPA	State	migratory birds	1994
7	Cape Mohican Oil Spill	San Francisco Bay and nearby coastlines, CA	OPA, PSRPA	State	fisheries, migratory birds, T&E species, recreational use	1998
8	Command Oil Spill	San Francisco and San Mateo Bays, CA	OPA	State	migratory birds, T&E species, recreational use	2000
9	McGrath Lake Oil Spill	Orland, CA	OPA	State	migratory birds	1997
10	Montrose	offshore Los Angeles area, CA	CERCLA	State	fisheries, migratory birds, T&E species, recreational use	1999
11	Torch / Platform Irene Oil Spill	offshore and coastline, northern Santa Barbara County, CA	OPA	State	migratory birds, T&E species	2002
12	United Heckathorn	Richmond, San Francisco Bay, CA	CERCLA	State	fisheries, migratory birds	1996
13	Unocal Pipeline Releases	Avila Beach, CA	OPA	State	migratory birds, T&E species	1994, 1996
14	Lordship Point Gun Club Site	Stratford, CT	CERCLA	State	migratory birds, T&E species, Stewart McKinney NWR	2003
15	Raymark Industries	Stratford, CT	CERCLA	State	fisheries	1995
16	RTG 380 Diesel Spill	Long Island Sound, New London, CT	OPA	States	fisheries, migratory birds	1994
17	Army Creek Landfill	near New Castle, DE	CERCLA	State	migratory birds, fisheries	1990
18	Coker's Landfill	Cheswold Township, DE	CERCLA	none	migratory birds, fisheries	1991
19	Presidente Rivera Oil Spill	Redwood River shoreline, DENLIPA	OPA	States (DE, NJ)	fisheries, migratory birds, recreational use	1993
20	Acosta / Lady Jean Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
21	Julie B Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (coral reef)	2001
22	Arnold Siltsville Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
23	Banco Poaching	Dry Tortugas National Park, FL	PSRPA	none	Dry Tortugas National Park (lobsters)	2003
24	Blonder Grounding	Everglades National Park, FL	PSRPA	none	Everglades National Park (seagrass)	2002
25	Cuny / St. Tropez Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
26	Debbet Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (reef)	2004
27	Elortequi / Almanac Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
28	Florida Mystery Spill	offshore Broward County, FL	OPA	State	fisheries, migratory birds, T&E species, recreational use	2003
29	Fulkreth / Lady B Grounding	Everglades National Park, FL	PSRPA	none	Everglades National Park (seagrass)	1994?
30	Fulton / SeaHunt Grounding	Everglades National Park, FL	PSRPA	none	Everglades National Park (seagrass)	1994?
31	Gateway Marine / Big Roy Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2004
32	Hollander / Pillow Talk Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2004
33	Iyos Moon Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (coral reef)	2000
34	Libowitz / Free Wiley II Grounding	Everglades National Park, FL	PSRPA	none	Everglades National Park (seagrass)	2003
35	Padron / Zarife Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2004
36	Perdido Key Coal Spill	off of Perdido Key, Gulf Islands National Seashore, FL	PSRPA	none	Gulf Islands National Seashore (benthic habitat)	1996
37	Porter / C'est la vie Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
38	Pure Pleasure Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
39	Schultze / Horse Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
40	She's a Lady Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
41	Sobel / Lady P Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
42	Silvers / Great White Grounding	Everglades National Park, FL	PSRPA	none	Everglades National Park (seagrass)	2003
43	Tampa Bay Oil Spill	Tampa Bay, FL	OPA	State	fisheries, migratory birds, T&E species, recreational use	1999
44	Tom's Tug Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
45	Tute / Siltsville Grounding	Biscayne National Park, FL	PSRPA	none	Biscayne National Park (seagrass)	2000
46	Tesoro Hawaii Oil Spill	offshore Barber's Point, near Honolulu, HI	OPA	State	fisheries, migratory birds, recreational use	2001
47	Waiau / Chevron Pipeline Oil Spill	Pearl Harbor, HI	OPA, PSRPA	State	fisheries, recreational use, USS Arizona Memorial	1999
48	Grand Calumet River / Indiana Harbor	Indiana Harbor, near Gary, IN	CERCLA	State	fisheries, migratory birds, Indiana Dunes National Lakeshore	1996
49	Clooney Island EDC Spill	Lake Charles (Calcasieu Estuary), Westlake, LA	CERCLA	State	fisheries, migratory birds	1997
50	Dixon Bay Oil Spill	Dixon Bay, LA	OPA	State	fisheries, migratory birds	1996
51	Dynergy Pipeline Rupture	Cameron Parish, LA	OPA	none	fisheries, Sabine NWR	2001
52	Fomosa Six Spill	Southwest Pass, Gulf of Mexico, LA	CERCLA	State	fisheries	1999
53	Four Bayou Pass Oil Spill	Bastiana Bay, LA	OPA	State	fisheries, migratory birds	2004
54	Greenhill Oil Well Blowout	Timbalier Bay, LA	OPA	State	fisheries, migratory birds	1993
55	Lake Barre Oil Spill	Lake Barre, Timbalier Bay, LA	OPA	State	fisheries, migratory birds	1999
56	Westchester Oil Spill	Mississippi River, downstream of New Orleans, LA	OPA	State	fisheries, migratory birds, recreational use	2003
57	Julie N Oil Spill	Fore River, Portland, ME	OPA	State	fisheries, migratory birds	2000
58	Chalk Point Oil Spill	Patuxent River, Aquasco, MD	OPA	State	fisheries, migratory birds	2002
59	Charles-George Landfill	Tyngborough, MA	CERCLA	State	fisheries, migratory birds	1992
60	New Bedford Harbor	New Bedford area, MA	CERCLA	State	fisheries, migratory birds, T&E species	1991
61	Posavina Oil Spill	Boston, MA	OPA	State	fisheries, migratory birds	2004
62	Saginaw Bay	Saginaw River & Bay, MI	CERCLA	State, Tribe	fisheries, migratory birds, T&E species	1999
63	Coakley Landfill	Greenland and North Hampton, NH	CERCLA	State	migratory birds	1995
64	Cynthia M Spill	Hackensack River, South Kearny, NJ	CERCLA	State(s?)	fisheries	1998
65	Johns Spray Spill	Delaware River, NJ	OPA	State(s?)	fisheries	2001
66	Kentucky Mobil Terminal	Paulsboro, NJ	OPA	State(s?)	fisheries	1996
67	Lone Pine Landfill	Freehold Township, NJ	CERCLA	State	migratory birds	1997
68	Santa Clara Spill	offshore Cape May, NJ	CERCLA	none	fisheries	1994
69	B.T. Nautilus Oil Spill	Kil van Kull Waterway, between NJ and NY	OPA	States, Other (City)	fisheries, migratory birds, T&E species, recreational use	1994
70	Cibro Savannah Oil Spill	Arthur Kill Waterway, between NY and NJ	OPA	States	fisheries, recreational use	1999
71	Exxon Bayway Oil Spill	Arthur Kill Waterway, between NY and NJ	OPA	States, Other (City)	fisheries, migratory birds, recreational use	1991
72	AES/Shore Realty	Glenwood Landing, Long Island Sound, NY	CERCLA	State	fisheries, migratory birds	1992
73	Liberty Industrial	Farmingdale, NY	CERCLA	State	fisheries	2004
74	Fields Brook	Ashtabula, OH	CERCLA	State	fisheries, migratory birds	1999
75	New Carissa Oil Spill	Coos Bay, OR	OPA, PSRPA	State, Tribes	migratory birds, recreational use	2004
76	Mons J. Berman Oil Spill	Point Escambron, near San Juan, Puerto Rico	OPA, PSRPA	Other (territory)	migratory birds, recreational use, San Juan National Historic Site (coral reef)	2000
77	Fortuna Reefer Grounding	Mona Island, Puerto Rico	OPA	Other (territory)	fisheries	1997
78	North Cape Oil Spill	Moonstone Beach, RI	OPA	State	fisheries, migratory birds, T&E species, Truston Pond NWR	2000
79	Peterson-Purtan	Cumberland and Lincoln, RI	CERCLA	State	migratory birds, recreational use	1995, 1997
80	Rose Hill Landfill	South Kingstown, RI	CERCLA	State	fisheries	2003
81	World Prodigy Oil Spill	Narragansett Bay, Newport, RI	OPA	none	fisheries, migratory birds, T&E species, Truston Pond NWR	1991
82	Star Eviva Oil Spill	Charleston County, SC	OPA	State	migratory birds	2003
83	AMOCO-High Island Oil Spill	off of Chambers County, TX	OPA	State	migratory birds, Anahuac NWR	1992
84	Apex Galveston Oil Spill	Galveston Bay, TX	OPA	State	fisheries, migratory birds	1994
85	Bailey Waste	Bridge City, TX	CERCLA	State	fisheries, migratory birds	2000
86	Chilipin Creek Oil Spill	San Patricio County, TX	OPA	State	fisheries, migratory birds	1994
87	San Jacinto River Pipeline Spills	Galveston Bay and area, TX	OPA	State	fisheries, migratory birds	2002
88	French Limited	Crosby, TX	CERCLA	State	fisheries, migratory birds	1993
89	Moili Mining	Fredericks, TX	CERCLA	State	fisheries, migratory birds	1995
90	Motco	LaMarque, TX	CERCLA	State	fisheries, migratory birds	1984
91	Phillips Petroleum Oil Spill	Sweeny, TX	OPA	State	fisheries, migratory birds	2001
92	Sheridan Disposal Site	Hampstead, TX	CERCLA	State	fisheries, migratory birds	1997
93	Skaubay/Berge Banker Oil Spill	from Matagorda to Kennedy County, TX	OPA, PSRPA	State	fisheries, migratory birds, recreational use, Padre Island National Seashore, Matagorda Island NWR	1999
94	Tex-Tin	Texas City, TX	CERCLA	State	fisheries, migratory birds	2000
95	Unocal Pipeline	Naches River, Jefferson & Orange Counties, WA	OPA	State	fisheries, migratory birds	1997
96	Barge Nestucca Oil Spill	Grays Harbor, WA	OPA	State	fisheries, migratory birds, T&E species, Olympic National Marine Sanctuary, Olympic National Park, Copalis NWR, Dungeness NWR, Flattery Rocks NWR, Protection Island NWR, Quillayute Needles NWR	1991
97	Commencement Bay	Tacoma, WA	CERCLA	State, Tribes	fisheries, migratory birds, T&E species	1991
98	Elliot Bay / Duwamish River	King County, WA	CERCLA	State, Tribes	fisheries, migratory birds, T&E species	1991
99	Tenyo Maru Oil Spill	offshore Cape Flattery, WA	OPA	State, Tribe	fisheries, migratory birds, T&E species	1994
100	Texaco Anacortes	Anacortes, WA	OPA	State, Tribes	fisheries, migratory birds, T&E species	1998
101	Tulalip Landfill	Marysville, WA	CERCLA	State, Tribe	fisheries, migratory birds, T&E species	1998
102	Western Processing	Kent, WA	CERCLA	State	fisheries	1988
103	Fox River - Green Bay	Lower Fox River, Green Bay, WI	CERCLA	State, Tribes	fisheries, migratory birds, recreational use	2001



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¹ More specifically, the National Marine Fisheries Service and the National Ocean Service.
² Includes DOI's five land management agencies -- Bureau of Indian Affairs, Bureau of Land Management (BLM), Bureau of Reclamation (BR), National Park Service, and U.S. Fish and Wildlife Service. Most projects on tribal lands are not depicted on this map because they are under Tribal, not Federal (DOI or NOAA) jurisdiction.
³ Information on this poster is not necessarily complete or free of mistakes and should not be used for legal purposes.
⁴ This is a commonly used name. Names may vary among the agencies or parties involved.
⁵ Location is where the original incident occurred. Restoration projects are not always at the exact same location as the incident, but typically are in the same general area. Note, however, that some innovative restoration projects are being implemented inland. For example, trustees at two coastal oil spill sites have determined that the preferred restoration options for injured migratory birds at those sites is the restoration and/or protection of nesting habitat at distant inland locations. Also note that there are inland *incident* sites where injury to migrating marine, coastal, or estuarine resources such as anadromous fish and migratory birds have occurred. Neither the inland restoration project sites nor the inland incident sites are depicted on this poster.
⁶ The three main statutes under which federal NRDAR work is done are the Oil Pollution Act (OPA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and the Park System Resource Protection Act (PSRPA).
⁷ For simplicity, resources were categorized as fisheries, migratory birds, threatened and endangered (T&E) species, and marine mammals. So, for instance, if estuarine wetlands and marine kelp beds were the potentially affected resources at a site, they would be listed in this table as "migratory birds" and "fisheries," respectively. Since NPS does not manage specifically for these four resources, the potentially affected resource (e.g. seagrass) was put in parentheses after the National Park unit name.
⁸ Year when settlement for restoration costs occurred. This could be several years after the incident occurred and/or several years before actual restoration work begins.
⁹ This incident precipitated the passage of OPA.
¹⁰ Technically, recreational use is not a resource, but rather a *service* provided by resources.